



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	22.5	22.5	28.4
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	11.1	11.1	19.8
Biosecurity	24	24	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	23.5	29.7	32.3
Laboratory systems strength and quality	62.5	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	3.3	3.3	34.7
Case-based investigation	0	37.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	42	45.9	37.6
Emergency preparedness and response planning	16.7	16.7	30.4
Exercising response plans	0	37.5	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	100	100	57.9
Access to communications infrastructure	44.3	33.9	65.7
Trade and travel restrictions	100	100	39

Scores are normalized (0–100, where 100 = most favorable)

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	28.2	28.2	31.5
Health capacity in clinics, hospitals, and community care centers	17.6	17.6	30
Supply chain for health system and healthcare workers	27.8	27.8	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	52.1	52.1	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	0	0	40.5
Capacity to test and approve new medical countermeasures	100	100	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	64.9	59.4	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	81.3	81.3	56.1
JEE and PVS	50	25	18.7
Financing	41.7	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	43.2	41.2	55.8
Political and security risk	29.4	16.3	58.1
Socio-economic resilience	40.9	40.8	60.9
Infrastructure adequacy	41.7	41.7	50.2
Environmental risks	59.2	61.8	54.7
Public health vulnerabilities	44.9	45.4	55.3